

What is claimed is:

1. Roof module for closing an opening in a roof of a motor vehicle that extends transversely between two lateral roof elements and in a lengthwise direction between a front roof element and a rear roof element, and the side roof elements, the front roof element and the rear roof element each having a peripheral rabbet on edges thereof which border the opening, the roof module comprising:

- a glass pane adapted for permanent connection to the peripheral rabbets which border the opening,
- a darkening device which is deployable parallel to an inside surface of the glass pane,
- guide means for guiding the darkening device, the guide means being permanently mounted on the inside surface of the glass pane along each of opposite side edges of the glass pane, the guide means interacting with edges of the darkening device,
- a support brace mounted on the inside surface along one of front and rear transverse edges of the glass pane, the support brace having a motor drive for driving the darkening device.

2. Roof module in accordance with claim 1, wherein the glass pane is adapted to be mounted on the peripheral rabbets by cementing.

3. Roof module in accordance with claim 1, wherein each guide means is mounted by cementing on the inside surface of the glass pane.

4. Roof module in accordance with claim 1, wherein the support brace is mounted on the inside surface of the glass pane by cementing.

5. Roof module in accordance with claim 1, wherein the darkening device comprises louvers and is permanently connected to the brace.

6. Roof module in accordance with claim 1, wherein the darkening device comprise comprises a roll-up blind which is permanently connected to the brace.

7. Motor vehicle roof, comprising:

a front roof element,

a rear roof element,

side roof elements extending in a lengthwise direction between the front roof element and the rear roof element at opposite lateral sides of the roof,

a peripheral rabbet on inner edges of the side roof elements, the front roof element and the rear roof element which border an opening defined thereby, and

a roof module having a glass pane permanent mounted on the peripheral rabbets,

a darkening device carried by the glass pane and deployable parallel to an inside surface of the glass pane,

guide means for guiding the darkening device, said guide means being permanently mounted on the inside surface of the glass pane along each of opposite side edges of the glass pane, the guide means interacting with edges of the darkening device,

a support brace mounted on the inside surface along one of front and rear transverse edges of the glass pane, the support brace having a motor drive for driving the darkening device.

8. Motor vehicle roof in accordance with claim 7, wherein the glass pane is mounted on the peripheral rabbets with cement.

9. Motor vehicle roof in accordance with claim 7, wherein each guide means is mounted on the inside surface of the glass pane with cement.

10. Motor vehicle roof in accordance with claim 7, wherein the support brace is mounted on the inside surface of the glass pane with cement.

11. Motor vehicle roof in accordance with claim 1, wherein the darkening device comprises louvers and is permanently connected to the brace.

12. Motor vehicle roof in accordance with claim 1, wherein the darkening device comprise comprises a roll-up blind which is permanently connected to the brace.